

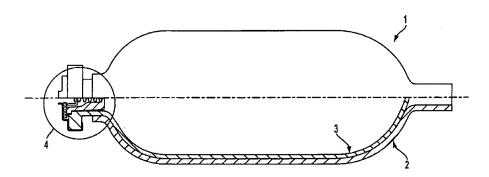
## (12)(19)(CA) Demande-Application

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- (30) 1998/08/27 (60/098,088) US
- (30) 1999/01/14 (60/115,826) US
- (54) GEL MOUSSANT AU CONTACT POUR LA DOUCHE
- (54) POST-FOAMING SHOWER GEL



(57) A post-foaming composition in combination with a dispenser adapted to dispense a fine stream of the composition onto skin that foams upon contact. The composition contains a material which is a volatile liquid at atmospheric pressure and between 5% - 50% w/w surfactant solids. The composition may be dispensed as a mist, foam, gel or liquid at a rate between 0.5 grams/sec and 10 grams/sec.

## **ABSTRACT**

A post-foaming composition in combination with a dispenser adapted to dispense a fine stream of the composition onto skin that foams upon contact. The composition contains a material which is a volatile liquid at atmospheric pressure and between 5% - 50% w/w surfactant solids. The composition may be dispensed as a mist, foam, gel or liquid at a rate between 0.5 grams/sec and 10 grams/sec.

## Claims

- 1. A dispenser containing a post foaming composition and which is adapted to dispense a fine stream of the composition wherein the composition comprises at least one surfactant and a material which is a volatile liquid at atmospheric pressure, whereby the composition foams upon contact with skin.
- 2. A dispenser according to claim 1 wherein the volatile liquid at atmospheric pressure is a hydrocarbon.
- 3. A dispenser according to claim 1 wherein the composition contains at least 0.5% w/w of the volatile liquid.
  - 4. A dispenser according to claim 3 wherein the composition contains about 1% 10% w/w of the volatile liquid, preferably 1% 7.5% w/w.

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- 5. A dispenser according to claim 3 wherein the volatile liquid is selected from the group consisting of propane, n-butane, isobutane, n-pentane, isopentane, incompletely halogenated chlorofluro-carbons and dimethyl ether.
- 20 6. A dispenser according to claim 5 wherein the volatile liquid is a 5 carbon aliphatic hydrocarbon.
  - 7. A dispenser according to claim 1 where in the composition has a viscosity of about 500 cps 15000 cps, preferably of about 2000 cps 5000 cps.

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- 8. A dispenser according to claim 1 wherein the composition contains about 5% 50% w/w surfactant solids, preferably between 10% 25% w/w.
- 9, A dispenser according to claim 1 further comprising a packaging system selected
   from the group consisting of aerosol containers, barrier packaging, mechanical accretion system and bladder construction packaging.

- 10. A dispenser according to claim 9 wherein the packaging system is a bladder constriction packaging.
- 11. A dispenser according to claim 9 wherein the composition is dispensed from the packaging system as a mist, foam, gel or liquid.
  - 12. A dispenser according to claim 11 wherein the composition is dispensed from the packaging system as a liquid.

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10 13. A dispenser according to claim 12 wherein the liquid is dispensed at a rate between 0.5 grams/sec and 10 grams/sec, preferably at a rate between 1 gram/sec and 5 grams/sec.

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